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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit:

1645

Examiner:

Not yet assigned

In Re PATENT APPLICATION OF

Applicants:	Kevin L. GARDNER et al.)
Appl No.:	10/822,140) RESPONSE TO) NOTICE TO) FILE
Filed:	April 12, 2004) <u>MISSING PARTS</u>
Conf. No.:	1168)
Title:	MULTIVARIATE PROFILING OF COMPLEX BIOLOGICAL REGULATORY PATHWAYS) 26694) patent trademark office)
Atty. Dkt.:	31978-202807	September 13, 2004

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

MAIL STOP MISSING PARTS

Sir:

In response to the Notice to File Missing Parts dated July 12, 2004, submitted herewith are the following:

- Amendment in Response to Notice to File Missing Parts of Nonprovisional Application;
- Supplemental Application Data Sheet;
- Declaration executed by Kevin GARDNER on September 2, 2004; and copy of Declaration executed by Wendy Jo FREEBERN on September 2, 2004;
- Formal Drawings (9 sheets of drawings, Figures 1, 2, 3A-3B, 4-7, 8A-8B); and

• Copy of Notice to File Missing Parts of Nonprovisional Application.

Official fees:

Basic filing fee	\$ 770.00
Surcharge for late submission of Inventor Declaration	\$ 130.00
Additional claims fee (3 additional claims @\$18 each)	\$ 54.00
Independent claims fee (2 additional independent claims @\$86 each)	\$ 172.00

Total fees enclosed: \$

\$ 1126.00

Should no remittance be attached, or should any greater or lesser fee be required, please charge or credit our Deposit Account No. 22-0261 and advise us accordingly.

Respectfully submitted,

Date: September 13, 2004

Michael A. Gollin

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TO ANOMITTAL	Complete if Known					
OFFE TRANSMITTAL	Application Number	10/822,140 April 12, 2004				
for FY 2004	Filing Date					
SEP 1 3 2004 &	First Named Inventor	Kevin L. GARDNER				
Patent fees are subject to annual revision.	Examiner Name	To Be Assigned				
Patent lees are subject to annual revision.	Group / Art Unit	1645				
TOTAL AMOUNT OF PAYMENT (\$) 1126.00	Attorney Docket No.	31978-202807				

	METHOD OF PAYMENT (check one) FEE CALCULATION (continued)											
				ioner is hereby		harge	3. ADD	ITIONAL	FEES		· ·	
1. Indicated fees and credit any over payments to:						Large		Small				
1							Fee	Entity Fee	Fee	Entity Fee		Fee
Deposit		1					Code	(\$)	Code	(\$)	Fee Description	Paid
Accoun Number							1051	130	2051	65	Surcharge - late filing fee or oath	130.00
							1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Accoun							1053	130	1053	130	Non-English specification	
Name								2,520	1812	2,520	For filing a request for reexamination	
☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17							1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Applicant claims small entity status. See 37 CFR 1.27							1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛 F	aymer	nt Enclos	ed:				1251	110	2215	55	Extension for reply within first month	
⊠ Ch	☐ Check ☐ Credit card ☐ Money ☐ Other Order ☐ Credit card ☐ Money ☐ Other Order ☐ Credit card ☐ Money ☐ Other Order ☐ Credit card ☐ Money ☐ Other ☐ Credit card ☐ Credit Credit Card ☐ Credit ☐ Credit Card ☐ Cre											
			FFF 0	ALCULATION			1253	950	2253	475	Extension for reply within third month	
1. BA	SIC FIL	ING FEE		ALCOLATION			1254	1,480	2254	740	Extension for reply within fourth month	
Large E	ntity	Small E	Entity				1255	2010	2255	1005	Extension for reply within fifth month	
				Fee Descriptio			1401	330	2401	165	Notice of Appeal	
	••		(\$)			ee Paid	1402	330	2402	165	Filing a brief in support of an appeal	
				Utility filing fee	<u> </u>	70.00	1403	290	2403	145	Request for oral hearing	
				Design filing fee Plant filing fee	· -		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 7	70 2	2004	385	Reissue filing fe	e		1452	110	2452	55	Petition to revive – unavoidable	
1005 1	60 2	2005	80	Provisional fillin	g fee		1453	1,330	2453	665	Petition to revive - unintentional	
							1501	1,330	2501	665	Utility issue fee (or reissue)	
		SUI	ВТОТА	L (1)	(\$	770.00	1502	480	2502	240	Design issue fee	
2. EXTRA	CI AIN	IFFES				0	1503	640	25403	320	Plant issue fee	
Z. ZXIIO	Q L 7 u			Extra	Fee from	Fee	1460	130	1460	130	Petitions to the Commissioner	
					pelow	Paid	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Total Claims Independent	23	-20	ì	3 X	18 =	54	1808	180	1808	180	Submission of Information Disclosure Stmt	
Claims Multiple Dependent	5	-3*	=	2 X X	86 =	0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large	Entity	Small	Entit	y		L	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descrip	tion		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1202	18	2202	9	Claims in ex	cess of 20						•	
1201	86	2201	43	•	claims in exce		1801	770	2801	385	Request for Continued Examination (RCE)	
1203	290	2204	145		endent claim, if dependent clai	•	1802	900	1802	900	Request for expedited examination of a design application	
1204	86 2204 43 original patent											
1205	18	2205	9	** Reissue cl over original	aims in excess patent	of 20 and	Other fe	e (specify	/)			
			s	UBTOTAL (2)	(\$) 226.00							
**or numbe	r previo	sly paid ii	f greater	; For Reissues, s	ee above		*Reduc	ed by Ba	sic Filin	g Fee P	aid SUBTOTAL (3) (\$) 130	.00

SUBMITTED BY		Δī	-	nplete (if applicable)		
Name (Print/Type)	Michael A Gollin	\mathbb{I}	Registration No. Attorney/Agent)	31,957	Telephone	(202) 344-4075
Signature	A A	H			Date	September 13, 2004

